

w/changes

Date 08-03-93

APPLICATION FOR OPERATION OR REPORT ON WELLS

(Commencement money paid to whom)

(Date)

(Amount) **UTC/EPA**

Well No.

AUG 9 1993
County, Oklahoma.

The elevation of the { surface } above sea level is 765 ft.
 { derrick floor }

(b) (9)

USE THIS SIDE TO REQUEST AUTHORITY FOR WORK
(three copies required)

Notice of intention to:

Drill _____ ☐
 Plug _____ ☐
 Deepen or plug back _____ ☐
 Convert _____ ☐
 Pull or alter casing _____ ☐
 Formation treatment _____ ☐

Details of Work

Drilling applications will state proposed TD & Horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work.

Plugging applications shall set forth reasons for plugging & detailed statement of proposed work. Plugging will not commence until 10 days following approval date unless authority granted for earlier commencement.

Well production prior to work SWD (Well no longer
required)
bbs on - bbs wtr./24 hrs.

NOTE: Plugging detail attached.

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Less: % KWB Oil Property Mgmt. Inc.

Signature: Wesley M. Houghton

Title: Engineer

Address: 15 E. 5th St., Suite 3300
Tulsa, OK 74103

Approved: _____
Osage Agency Inspector

USE THIS SIDE TO REPORT COMPLETED WORK
(one copy required)

Character of well (whether oil, gas or dry) _____

Subsequent report of:

Conversion _____ ☐
 Formation treatment _____ ☐
 Altering casing _____ ☐
 Plugging back _____ ☐
 Plugging _____ ☐

Details of Work & Results Obtained

RECEIVED

AUG 26 1993

6 W-S

Work commenced _____ 19____

Work completed _____ 19____
(Continue on reverse side if necessary)

This block for plugging information only
CASING RECORD

| Size | In hole when started | Amount recovered | If parted | |
|----------------------|----------------------|------------------|-----------|-----|
| | | | Depth | How |
| | | | | |
| | | | | |
| | | | | |
| ORIGINAL TOTAL DEPTH | | | | |

ORIGINAL TOTAL DEPTH

Lessor: _____

By: _____

Signature

Subscribed and sworn to before me

this _____ day of _____ 19____

Notary Public

My commission expires _____

PLUGGING AND ABANDONMENT PROGNOSIS

(b) (9)

Osage County, Oklahoma

2418

UIC/EPA
AUG 9 1993

PRESENT CONDITION:

TD 2920'

8-5/8" 24# casing cemented at 325' with 275 sxs (cmt circ)
5 1/2" 14# casing cemented at 2346' with 200 sxs (cmt top 1000')
Perforations: 1634'-44' (Bartlesville); open hole 2346'-2920' (Arbuckle)
2-3/8" tubing with Baker AD-1 Packer set at 1654'

PLUGGING PROCEDURE:

1. Pull packer and tubing. Lay down packer.
2. Run tubing and place cement plug 2350'-1394'± (approx 110 sxs) and squeeze and additional 50 sacks into perforations 1634'-44' and open hole 2346'-2950'.
3. Fill casing with gelled mud 1394± - ~~330~~ 375'
4. Shoot 4 holes at ~~330~~ 375' and circulate cement outside 5 1/2" casing from ~~330~~ 375' to surface. Fill inside of casing with cement ~~330~~ 375' to surface.
5. Cut off 5 1/2" casing 3' below ground level and weld steel plate on top.
6. Clean location and restore surface.

AMH:maa

08/03/93

